

SPECIFICATION AMENDMENTS**On page 5, Please amend lines 15-17 as follows:**

The system also includes a device Protocol ~~protocol~~ conversion Module ~~module~~ 21 which converts the instrumentation time discrete information in ~~into~~ an IP* GAS1d Protocol ~~Internet Protocol~~ that can be routed and serviced by the embedded router.

On page 7, please amend line 15 as follows:

~~Mavnet-Section-of-the-initialization-string~~ Initialization String

On page 7, please amend line 16 as follows:

The Mavnet-Section initialization string file gives the system its overall "personality".

On page 15, please amend line 18 as follows:

~~NetWath- Network Watch Tool~~

On page 15, please amend line 19 as follows:

~~NetWatch™~~ is a ~~A~~ network tool called "network watch," is designed to test system Wireless Networks.

On page 16, please amend lines 3-5 as follows:

When ~~NetWatch~~ the network watch tool is started, the screen shown in FIG. 6 is presented. At this point a user may want to create their ~~his or her~~ own test files, or open a stored test file. Included on the network watch floppy disk ~~labeled as NetWatch~~ is a test file **PROJECT_NAME.NET** designed by Metric Systems Corporation for the user.

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On page 17, please amend lines 2-4 as follows:

The final step in setting-up NetWatch ~~the net watch tool~~ for your network, is to select the recorded links you want to test. In the NetWatch ~~displayed~~ window, click on Check Integrity Probe button or choose Integrity Probe under ~~the~~ Tools menu.

On page 17, please amend lines 7-8 as follows:

Now go back to the NetWatch ~~net watch tool~~ window and save this test file under an appropriate name.

On page 17, please amend lines 11-12 as follows:

If the file is loaded properly, a new name should be in the top box of the NetWatch ~~net watch tool~~ window.

On page 17, please amend lines 17-18 as follows:

NetWatch ~~The net watch tool~~ starts to send packets to different stations and log returned packets.

On page 18, please amend lines 17-18 as follows:

Automatic Route Discovery: An option that enables ~~the control program~~ MAVNET to discover all available routes throughout the network automatically, instead of using a static routes table.

On page 22, please amend lines 13-15 as follows:

The host link is responsible for sending data ~~two to~~ and from the applications on the host processor. The normal model for such host communications is a ~~socket~~ "socket".

On page 23, please amend lines 4-5 as follows:

The following description ~~refers~~ refers to the Link Process:

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